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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Maki Yamada et al.

Serial No.: 09/879,932

Filed: June 14, 2001

For: METHOD AND APPARATUS FOR  
PRODUCING ACOUSTIC MODEL

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:  
:  
: Art Unit: To be assigned  
:  
: Examiner: To be assigned  
:  
: Atty Docket: 20402/0624  
:

#4  
RM  
12.26.01

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

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DEC 19 2001  
Technology Center 2600

Sir:

For ensuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

The listing of these materials is not to be construed as an admission that such is actually prior art with respect to the invention of the present application and is not to be construed that such is material with respect to the present invention.

[ ] U.S. patent applications which the applicant considers to be related to the above-identified application are as follows:

[ ] A concise explanation of the relevance of the non-English language references is attached:

[ ] The relevance of the references is indicated on the enclosed copy of the \_\_\_\_ Search Report for the priority application.

These documents are being submitted (check only one of the next four boxes):

- ☐ within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due);
- ☒ before receiving a first Office Action on the merits of the above-identified patent application (no fee is due);
- ☐ following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, the fee box below OR one of the last two boxes must be checked);

OR

- ☐ following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).

FEE

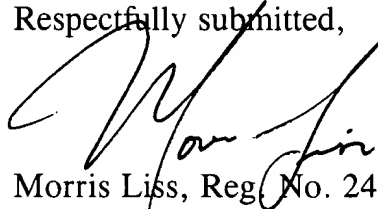
- ☐ The Director is hereby authorized to charge the \$180.00 fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 22-0185.

CERTIFICATION

- ☐ The undersigned certifies that each item of this information is being submitted within three months of the date it was first cited in any communication from a foreign patent office in a counterpart foreign application.
- ☐ The undersigned certifies that no item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The Director is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this authorization is attached for the Finance Branch.

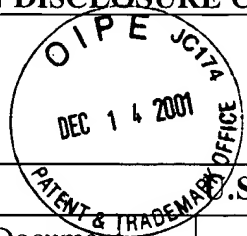
Respectfully submitted,



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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION**Atty Docket  
20402/0624Serial No.  
09/879,932Applicant  
Maki Yamada et al.Filing Date  
June 14, 2001Group Art Unit  
To be assigned**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	4,590,605	05/1986	Hataoka et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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RECEIVED  
DEC 19 2001**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	WO 99/40571	08/1999	WIPO			
	AM	DE 43 25 404 A1	02/1995	Germany			
	AN						
	AO						
	AP						

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	Lee, "On Stochastic Feature and Model Compensation Approaches to Robust Speech Recognition", Speech Communication, 1998, Vol. 25, pps. 29-47
	AS	Moreno et al., "Data-driven Environmental Compensation for Speech Recognition: A Unified Approach", Speech Communication, 1998, Vol. 24, pps. 267-285
	AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 600. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).